

Docket No. 300416.01
MFCP.110233**SYSTEM AND METHOD FOR GENERATING OPTIMIZED BINARY
REPRESENTATION OF AN OBJECT TREE****CROSS-REFERENCE TO RELATED APPLICATION**

- [0001] The subject matter of this application is related to the subject matter of U.S. Patent Application Serial No. _____ entitled "Method and System for Mapping Tags to Classes Using Name Spaces" filed of even date herewith, which application is assigned or under obligation of assignment to the same entity as this application, and which application is incorporated herein by reference.

**STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
DEVELOPMENT**

- [0002] Not applicable.

FIELD OF THE INVENTION

- [0003] The invention relates to the field of computer programming, and more particularly to a platform for transforming extensible application markup language code into compact, optimized binary representations of those sources, including representations of user interface and other elements.

BACKGROUND OF THE INVENTION

- [0004] The use of extensible markup language (XML) technology in browser and other technology has expanded and continues to grow. Because XML represents documents and other data and objects in an innately hierarchical or tree-based fashion, ordered relationships, parsing, searching and other operations and constructs may be relatively easily or naturally constructed and used. The use of XML has consequently